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# Public Notice

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**US ARMY CORPS  
OF ENGINEERS  
St. Louis District  
Gateway to Excellence**

**Reply To:  
U.S. Army Corps of Engineers  
Attn: CEMVS-OD-F  
1222 Spruce Street  
St. Louis, Missouri 63103-2833**

Public Notice No.  
**P-2874**  
Public Notice Date  
**April 2, 2014**  
Expiration Date  
**April 23, 2014**

**Postmaster Please Post Conspicuously Until:**

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File Number: MVS-2005-1451

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached maps.

**COMMENTS AND ADDITIONAL INFORMATION:** Comments on the described work should reference the U.S. Army Corps of Engineers File Number shown above and must reach this office no later than the above expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers  
Regulatory Branch  
1222 Spruce Street  
St. Louis, Missouri 63103-2833  
ATTN: Kathrine Kelley

**APPLICANT:** Russ Batzel; City of St. Peters, 1 St. Peters Centre Boulevard, St. Peters, Missouri, 63376.

**LOCATION:** The project area includes three unnamed tributaries to Dardenne Creek and is located within the City of St. Peters, Missouri, beginning in Englewood Subdivision, at the intersection of Laurelwood Drive and Gateswood Drive, located on the east of Salt Lick Road, running parallel along Salt Lick Road, to the north of and running parallel along Countrywood Drive. The project area also includes the area south of West Sunny Hill Blvd, running parallel to Gateswood Drive and Garden View Drive and north of West Sunny Hill Blvd and running parallel and north along Inverness Court, and continues east through Dardenne Park and the St. Peters Golf Course, ending at Dardenne Creek. More specifically, it is located in US Survey 536, Township 47 North, Range 3 East, St. Charles County, Missouri (Atch1, Area Location Map).

**PROJECT DESCRIPTION:** As part of a city-wide storm water management plan, the City of St. Peters has identified over 100 storm water projects in the community estimated at nearly \$120 million to improve storm water issues as well as meet state and federal MS4 guidelines for water quality. This project, named P-7, proposes to construct channel improvement activities at specific locations along approximately 7829 linear feet of three intermittent channels. The water quality improvement activities include stabilization of eroding banks, reconnecting the channel to its

floodplain, controlling sedimentation, and restoration of the riparian corridor. The majority of the project improvements will be accomplished using the existing channel alignment, except a portion within the golf course that will be re-aligned and lengthens this channel more than 300 linear feet to the new discharge location into Dardenne Creek. The channel cross-section design will act to re-establish the channel's connection to the floodplain by using natural rock and wood grade control structures to raise the stream bed elevation and adding benches where necessary. Native re-vegetation, invasive species removal and increased riparian buffer widths will be incorporated into the project as well. The project is self-mitigating as it will provide an overall net increase to the aquatic resource by improving water quality. The City is acquiring permanent drainage easements over the project area which will allow the City to maintain the improvements and provide stewardship on the native vegetation and restored corridor. Previously, a permitted channel stabilization project was authorized under Department of the Army Permit: P-2487 dated December 6, 2006, however the project was not constructed. That reach has been redesigned and is included within the P-7 Project Limits.

The City held public meetings on March 4, 2013 and September 11, 2013 to introduce and discuss the proposed/redesigned project to adjacent property owners. Adjacent property owners have indicated their support of this project by signing "Letters of Intent" and their willingness to donate easements necessary for the construction of the channel improvements. If you have questions about specific locations within the project area, please contact: Kathrine Kelley, Regulatory Branch, 314-331-8813.

The unnamed tributaries flow to Dardenne Creek, a primary tributary to the Mississippi River.

**LOCATION MAPS AND DRAWINGS and PHOTOGRAPHS:** See Sheets 1 –6, attached.

**ADDITIONAL INFORMATION:** Additional information may be obtained by contacting Kathrine Kelley, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8813. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to: [kathrine.kelley@usace.army.mil](mailto:kathrine.kelley@usace.army.mil).

**AUTHORITY:** This permit will be processed under Section 404 of the Clean Water Act (33 U.S.C. 1344).

**WATER QUALITY CERTIFICATION:** The project plans have been submitted to the Missouri Department of Natural Resources, Water Protection Program for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification is requested as of the date of this Public Notice, and if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Missouri should be addressed to: Water Protection Program, Post Office Box 176, Jefferson City, Missouri 65102-0176, with a copy provided to the Corps of Engineers.

**SECTION 404 (b)(1) EVALUATION:** The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the applicant's proposal. Any request for a public hearing shall state, with particularity, the reason for the hearing, and must be based on issues that would warrant additional public review.



**ENDANGERED SPECIES:** A preliminary determination, in compliance with the Endangered Species Act, as amended, has been made that the work that is proposed would not affect species designated as threatened or endangered, or adversely affect critical habitat. However, in order to complete our evaluation, comments are solicited from the Fish and Wildlife Service and other interested agencies and individuals through this Public Notice.

**CULTURAL RESOURCES:** The St. Louis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice.

**EVALUATION:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that may reasonably be expected to accrue from the described activity must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the activity described, will be considered including the cumulative effects. Among factors considered are: conservation; economics; aesthetics; general environmental concerns; wetlands; historic properties; fish and wildlife values; flood hazards; flood plain values; land use; navigation; shoreline erosion and accretion; recreation; water supply and conservation; water quality; energy needs; safety; food and fiber production; mineral needs; consideration of property ownership; and in general the needs and welfare of the people.

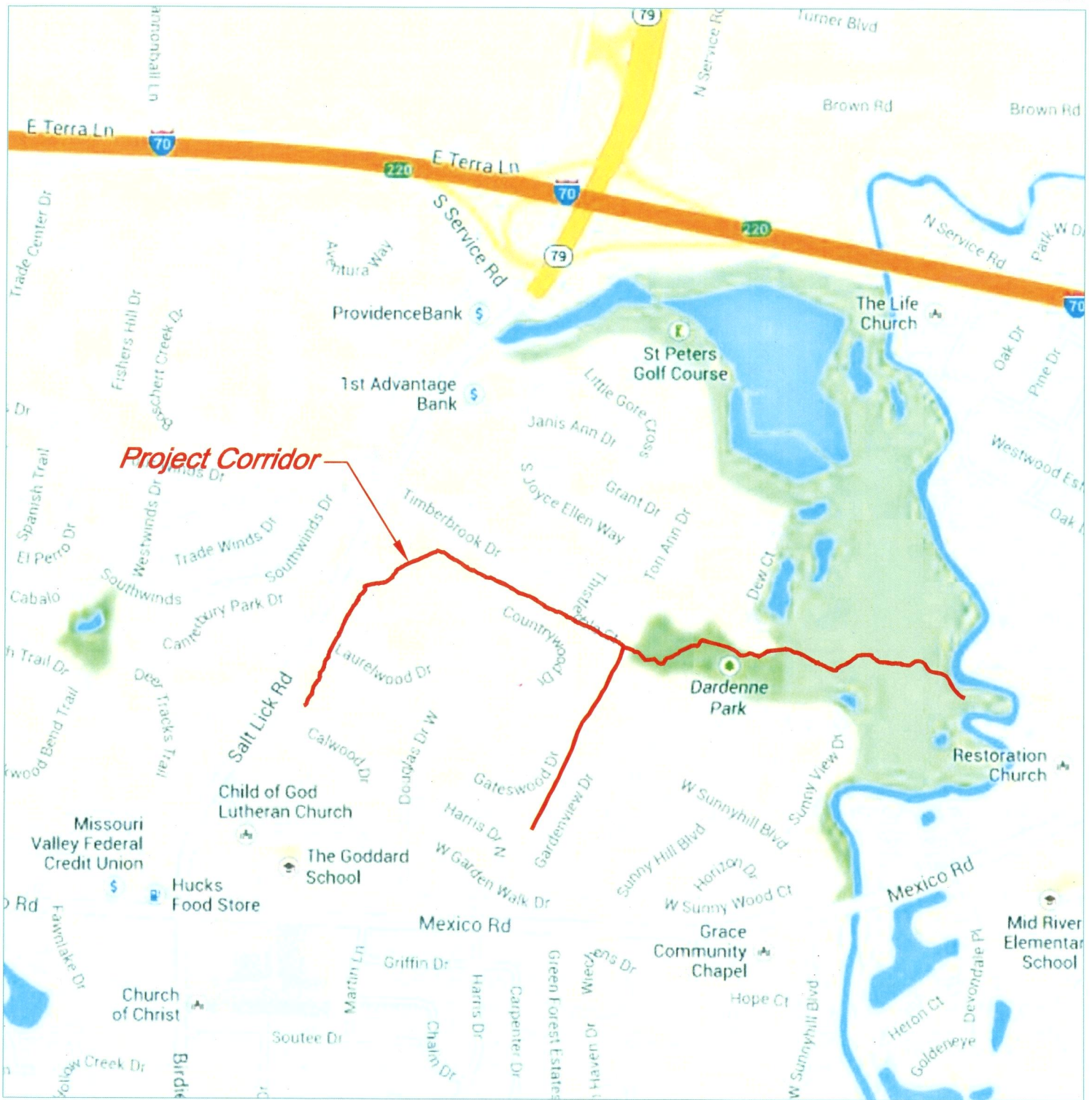
**SOLICITATION OF COMMENTS:** The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

  
DANNY D. MCCLENDON  
Chief, Regulatory Branch

Attachments

**NOTICE TO POSTMASTERS:**

It is requested that this notice be conspicuously and continually placed for 21 days from the date of this issuance of this notice.



**LEGEND**

— Project Corridor

Source: 2013 Google Maps — [www.google.com/maps](http://www.google.com/maps)  
Project Location: Land Grant 1719, 1738, 1655



**GBA**  
architects  
engineers

PROJECT NUMBER  
12819.00

DATE  
2-11-2014

**LOCATION MAP**

St. Peters P-7 Channel Improvements  
Salt Lick Rd and Laurelwood Dr  
St. Peters, St. Charles County, Missouri

FIGURE

**1**

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environmental



## PHOTOGRAPHIC RECORD

GBA Job No.: 12819.00

Photographer: CTT

Date: May 23-24, 2013

**Project:** St. Peters P-7 Channel Improvements  
Salt Lick Road and Laurelwood Drive  
St. Peters, St. Charles County, Missouri

**Client:** City of St. Peters

**Frame No.:** 01

**Direction:** West

**Comments:**

View of Tributary 1 within a  
channel improvements area  
upstream of the park.



**Frame No.:** 02

**Direction:** South

**Comments:**

View of Tributary 1 within a  
channel improvements area  
upstream of the park.



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## PHOTOGRAPHIC RECORD

**GBA Job No.:** 12819.00

**Photographer:** CTT

**Date:** May 23-24, 2013

**Project:** St. Peters P-7 Channel Improvements  
Salt Lick Road and Laurelwood Drive  
St. Peters, St. Charles County, Missouri

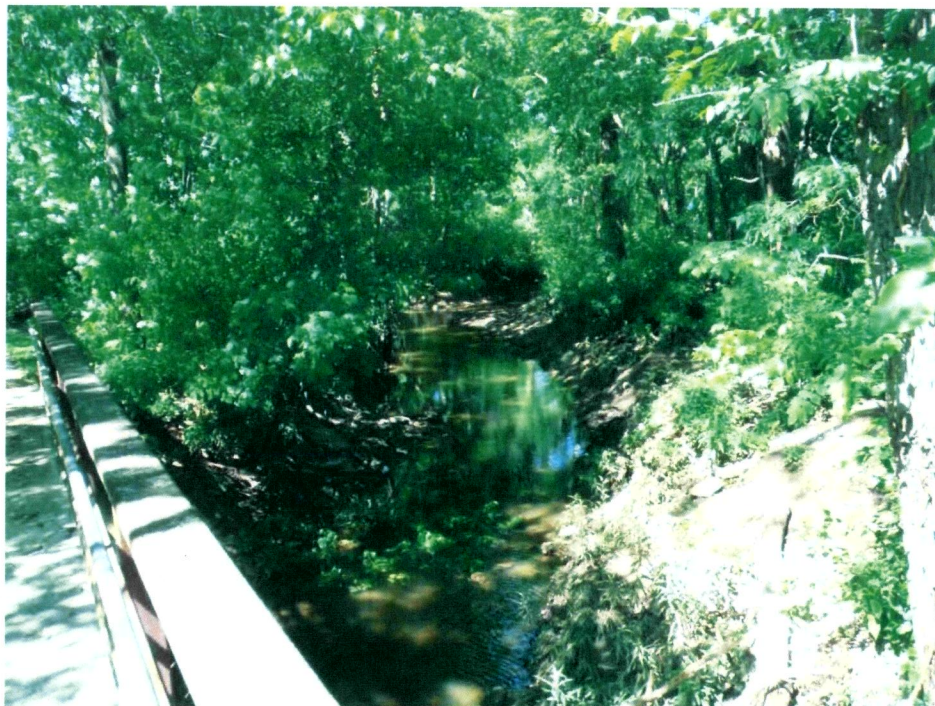
**Client:** City of St. Peters

**Frame No.:** 03

**Direction:** West

**Comments:**

View of Tributary 1 within a  
channel improvements area of the  
park.

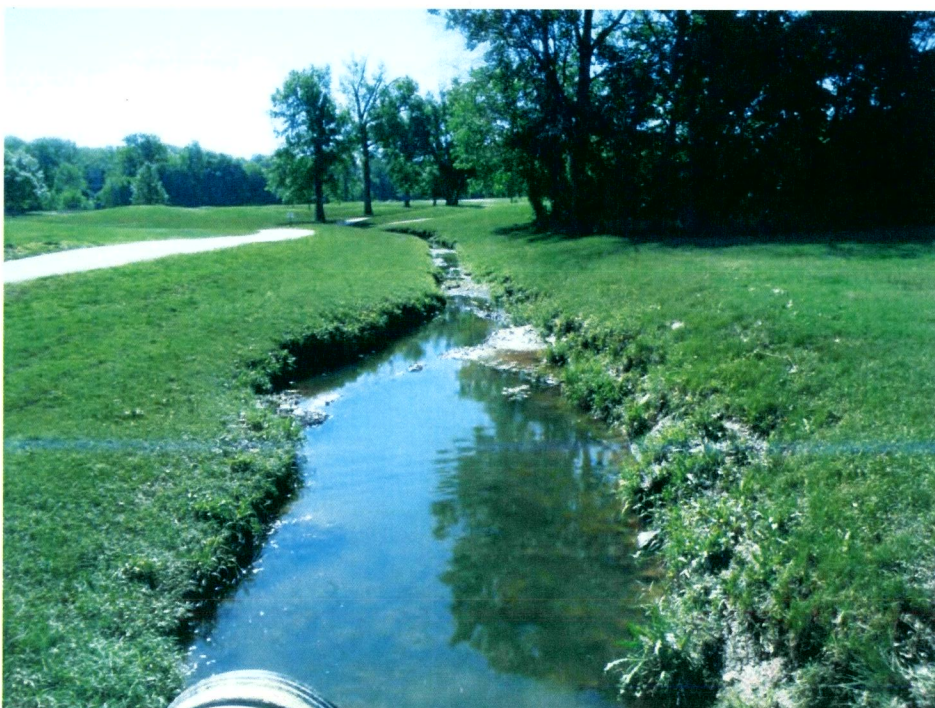


**Frame No.:** 04

**Direction:** East

**Comments:**

View of Tributary 1 within a  
channel improvements area of the  
golf course.



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## PHOTOGRAPHIC RECORD

**GBA Job No.:** 12819.00

**Photographer:** CTT

**Date:** May 23-24, 2013

**Project:** St. Peters P-7 Channel Improvements  
Salt Lick Road and Laurelwood Drive  
St. Peters, St. Charles County, Missouri

**Client:** City of St. Peters

**Frame No.:** 05

**Direction:** Southeast

**Comments:**

View of new channel alignment  
area for Tributary 1 within the golf  
course.



**Frame No.:** 06

**Direction:** East

**Comments:**

View of SP3 location and new  
channel outlet area for Tributary 1  
situated upgradient of an  
abandoned oxbow of Dardenne  
Creek.







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## PHOTOGRAPHIC RECORD

**GBA Job No.:** 12819.00

**Photographer:** CTT

**Date:** May 23-24, 2013

**Project:** St. Peters P-7 Channel Improvements  
Salt Lick Road and Laurelwood Drive  
St. Peters, St. Charles County, Missouri

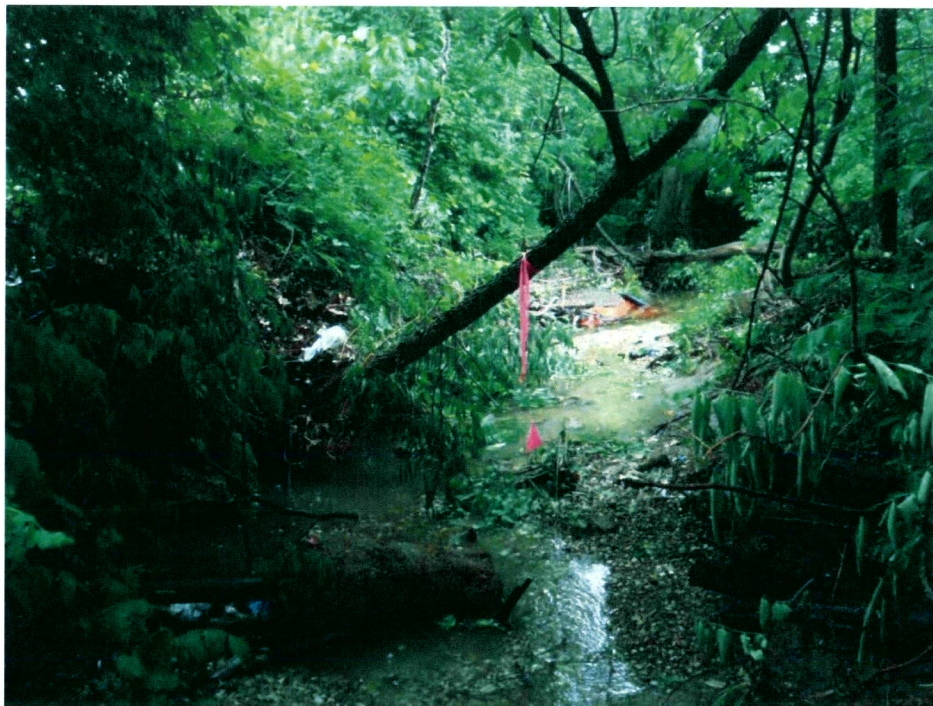
**Client:** City of St. Peters

**Frame No.:** 07

**Direction:** North

**Comments:**

View of Tributary 2 within a  
channel improvements area south  
of Laurelwood Drive.



**Frame No.:** 08

**Direction:** North

**Comments:**

View of Tributary 2 within a  
channel improvements area north  
of Laurelwood Drive.



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environmental



## PHOTOGRAPHIC RECORD

**GBA Job No.:** 12819.00

**Photographer:** CTT

**Date:** December 18, 2013

**Project:** St. Peters P-7 Channel Improvements  
Salt Lick Road and Laurelwood Drive  
St. Peters, St. Charles County, Missouri

**Client:** City of St. Peters

**Frame No.:** 11

**Direction:** Southwest

**Comments:**

View of Tributary 3 within a  
channel improvements area south  
of Laurelwood Drive.



**Frame No.:** 12

**Direction:** Northeast

**Comments:**

View of Tributary 3 within a  
channel improvements area north  
of Laurelwood Drive.



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